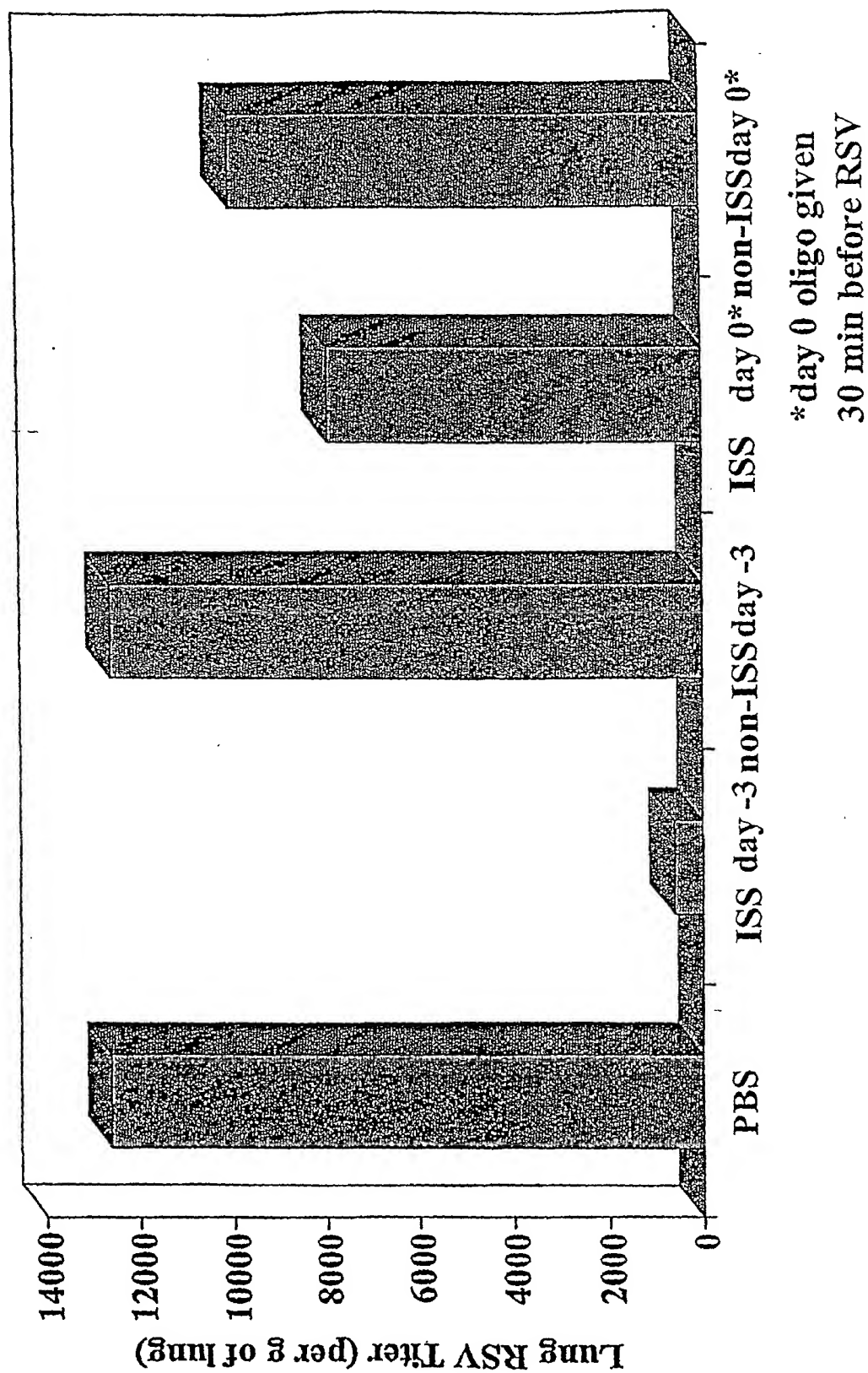


FIGURE 1



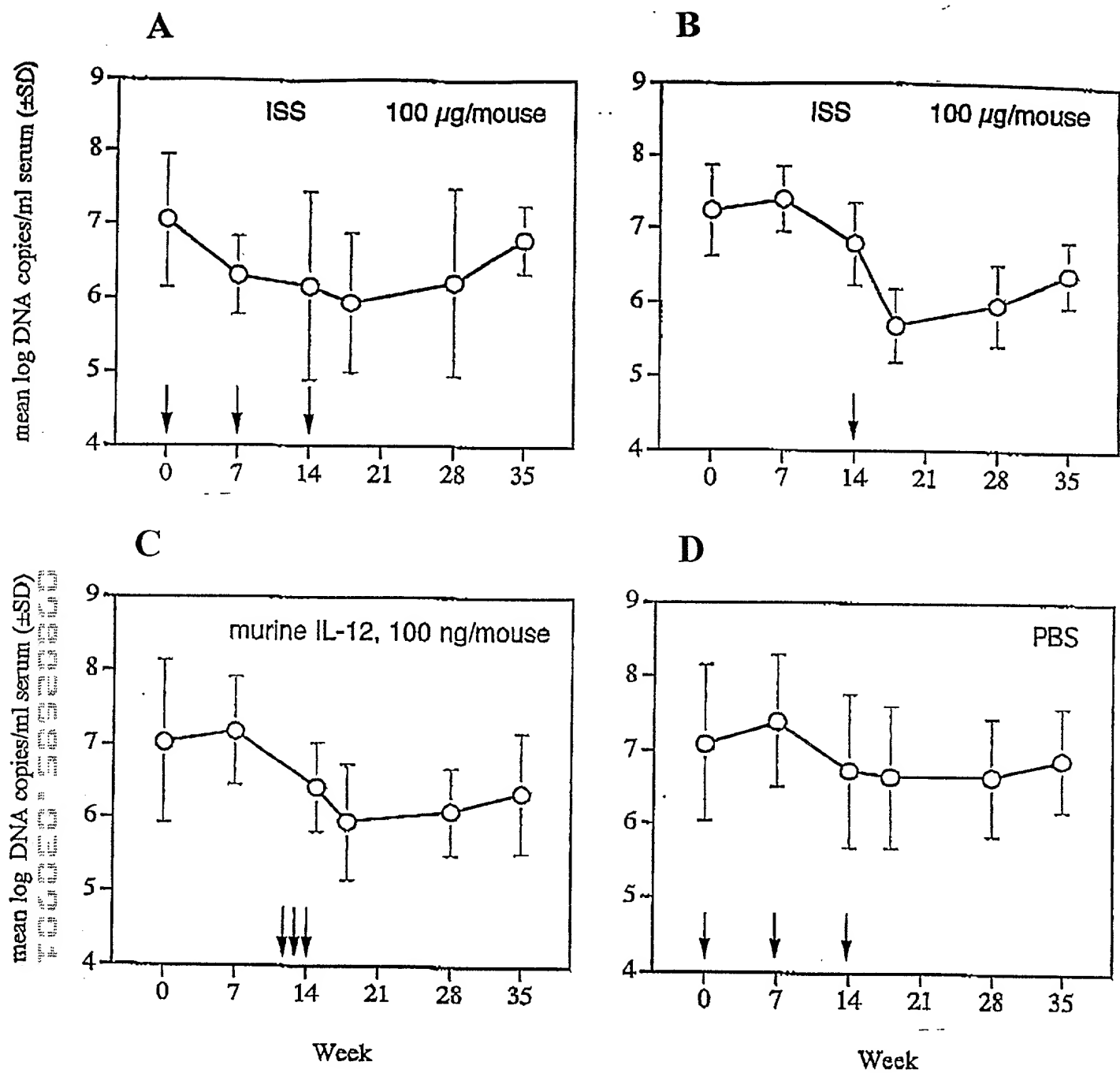
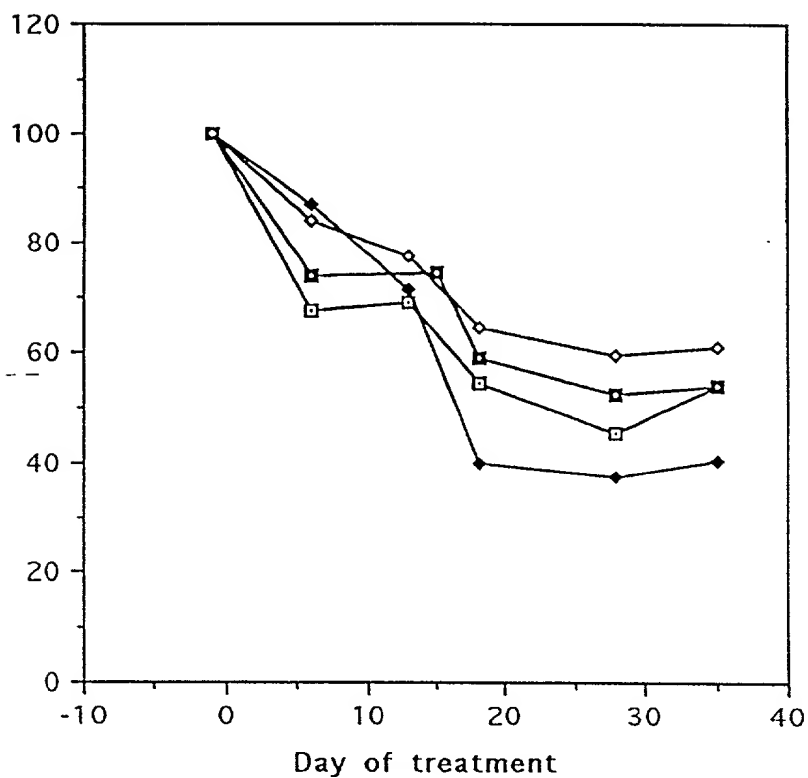


FIGURE 2

HBsAg levels (% of day -1)



- 1 % of d -1
- 2 % of d -1
- 3 % of d -1
- 4 % of d -1

1 = ISS 100 µg/mouse  
S.Q. days 0, 7, 14

2 = ISS 100 µg/mouse  
S.Q., day 14

3 = Murine IL-12, 100 ng/mouse  
IP, days 12, 13, 14

4 = PBS, S.Q., days 0, 7, 14

FIGURE 3

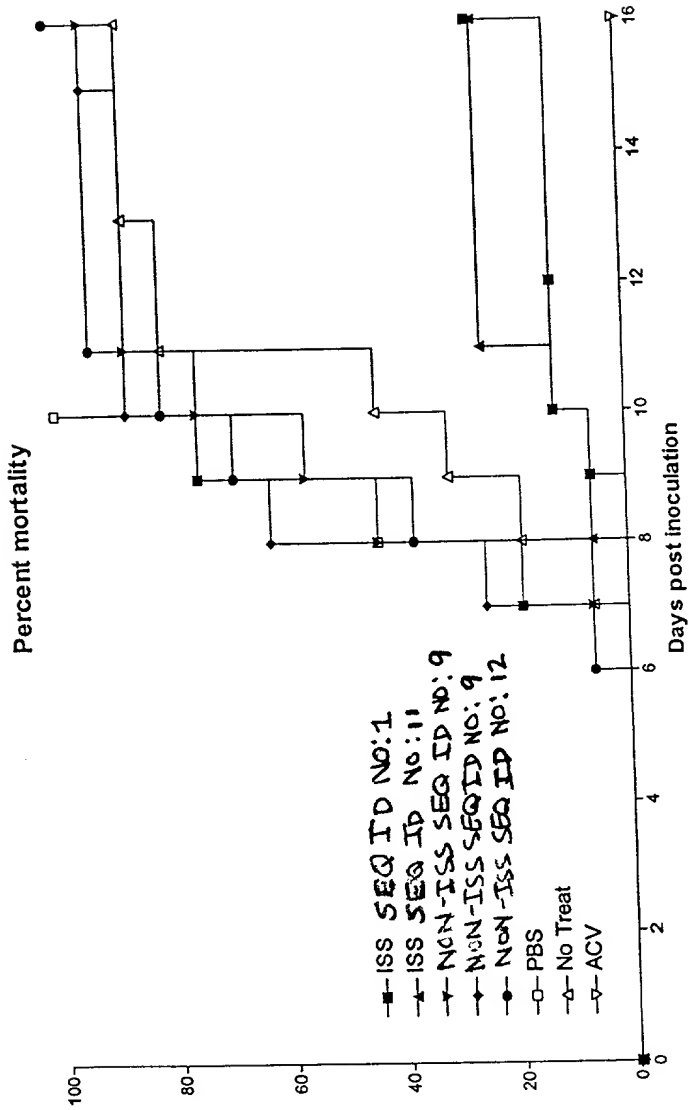


FIGURE 4

Figure 5 shows the cumulative mean lesions for three groups of subjects (Sham, ISS 1, and ISS 3) over a period of 78 days. The Sham group shows a steady increase in lesions, reaching approximately 7.5 by day 78. The ISS 1 group shows a more rapid increase, reaching approximately 6.5 by day 78. The ISS 3 group shows the most rapid increase, reaching approximately 5.5 by day 78. The data points are plotted as black squares with error bars, and the lines represent the cumulative mean lesions.

FIGURE 5

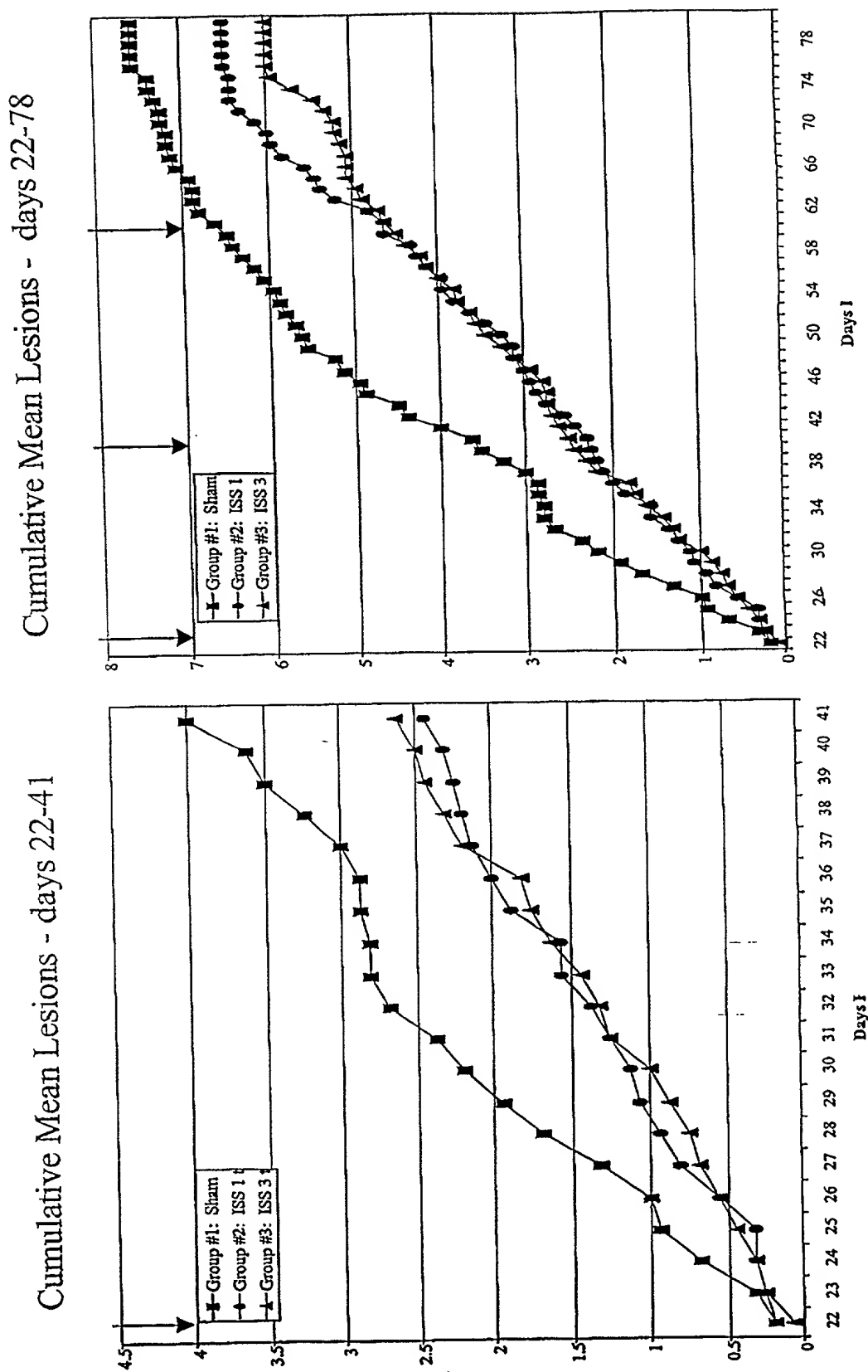


Figure 6 shows the cumulative mean lesion days for four groups of subjects. The groups are Control oligo Day 21, Untreated, ISS Day 21 (single dose), and ACV (3x/day, 7 days). The x-axis represents Days Post Inoculation (15, 21, 28, 35, 42, 49, 56) and the y-axis represents Cumulative Mean Lesion Days (0 to 8). The Control oligo Day 21 group shows the highest cumulative mean lesion days, followed by the Untreated group. The ISS Day 21 (single dose) and ACV (3x/day, 7 days) groups show significantly lower cumulative mean lesion days compared to the Control and Untreated groups, with a p-value of less than 0.01.

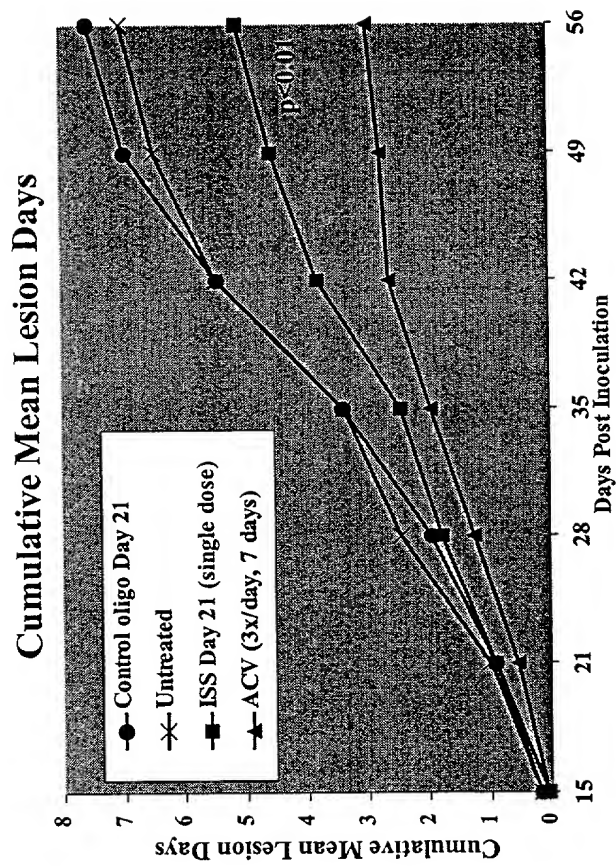


FIGURE 6

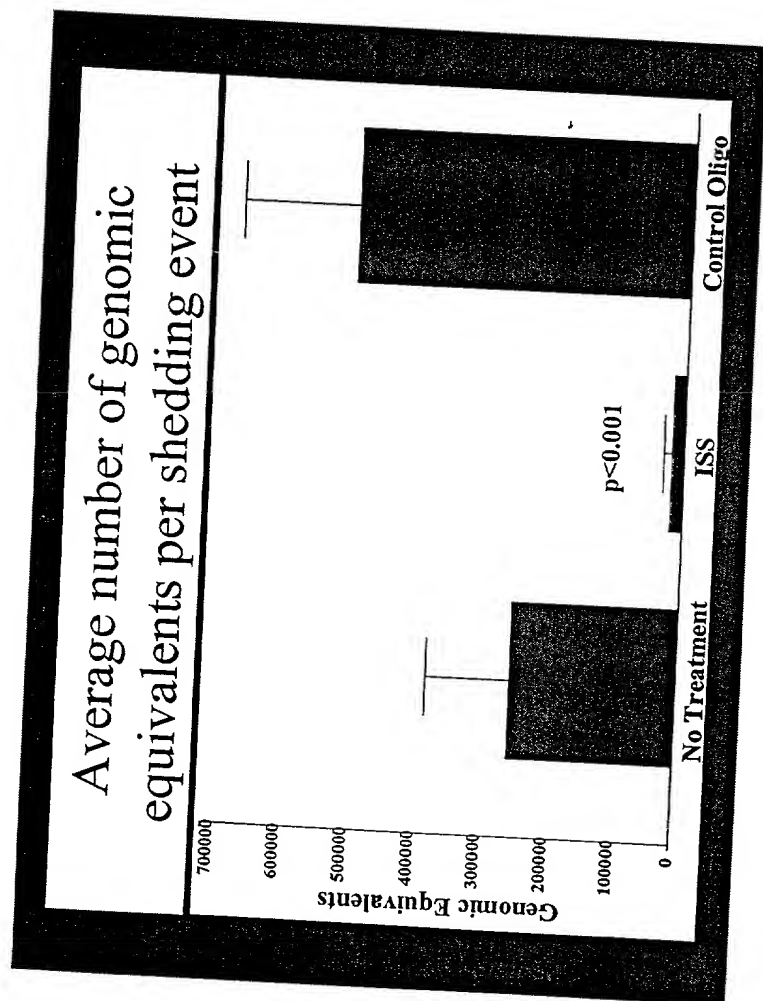


FIGURE 7

Mean of 7 dogs per group

Group	Mean Time to Regression (days)	Standard Deviation (days)
PBS	~29.5	~1.5
ISS	~25.5	~1.5

PBS ISS

FIGURE 8

ISI

**PBS**



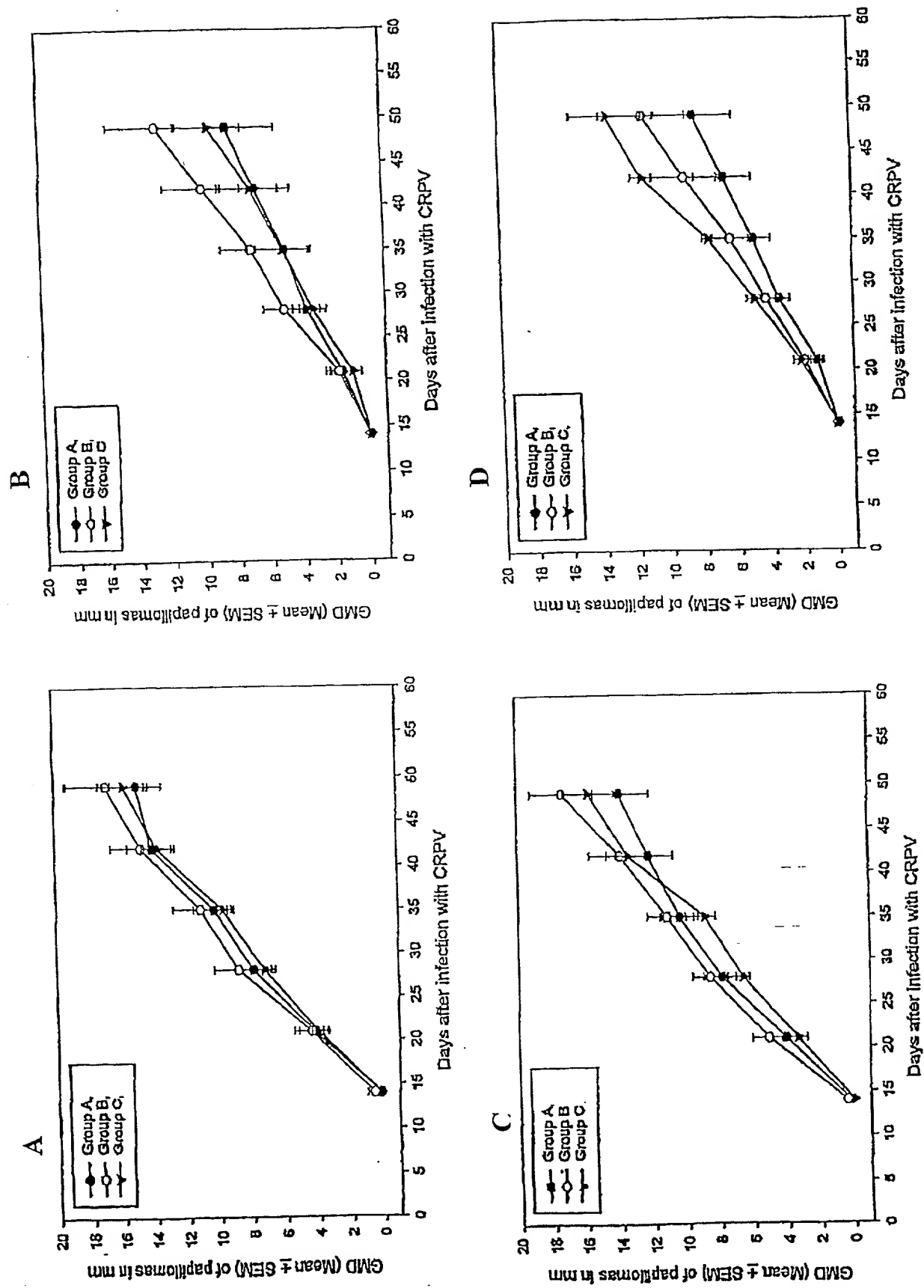


FIGURE 9

mean, SEM, etc. data were given in the text and tables. The data were given in the text and tables.

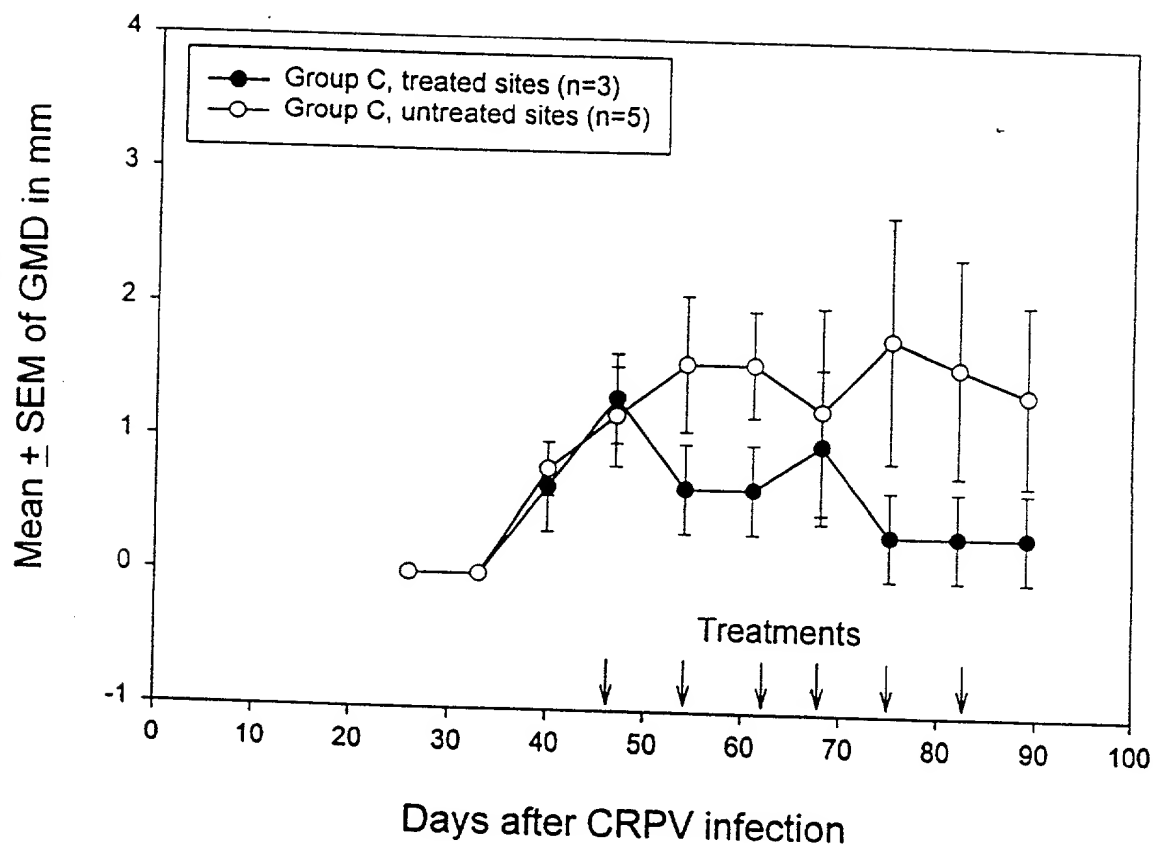


FIGURE 10